

ABSTRACT

The present invention provides a synthetic wood including a body containing a polystyrene- or polypropylene-based resin as the major component and a weather-resistant outer layer with excellent adhesion to the body. A synthetic wood 1A includes a body 2 defining a core thereof and formed of a polystyrene or polypropylene foam and an outer layer 3 covering the body and formed of a weather-resistant synthetic resin that is unfoamed or foamed at a low expansion rate. The body and the outer layer are integrally bonded by coextrusion. The body contains a polystyrene- or polypropylene-based resin as the major component. The outer layer contains an acrylonitrile-acrylic rubber-styrene copolymer and/or an acrylonitrile-ethylene propylene rubber-styrene copolymer, which are weather-resistant resins, as the major component. The outer layer further contains the major component resin of the body as a minor component in such an amount that the minor component contributes to the enhancement of the adhesion between the body and the outer layer without impairing weather resistance.

Selected Figure FIG. 1